

(Rev. 5-11-92 Pub. 603)

FORM 1-1

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(Declaration and Power of Attorney [1-1]—page 1 of 5)

**PATENT**Attorney's Docket No. 3638**COMBINED DECLARATION AND POWER OF ATTORNEY**(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL,  
CONTINUATION OR CIP)

As a below named inventor, I hereby declare that:

**TYPE OF DECLARATION**

This declaration is of the following type: (check one applicable item below)

- ☒ original  
☐ design  
☐ supplemental

NOTE: If the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application do not check next item; check appropriate one of last three items.

- ☐ national stage of PCT

NOTE: If one of the following 3 items apply then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION OR CIP.

- ☐ divisional  
☐ continuation  
☒ continuation-in-part (CIP)

**INVENTORSHIP IDENTIFICATION**

WARNING: If the inventors are each not the inventors of all the claims an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**TITLE OF INVENTION**IMPROVED ZEOLITE-CONTAINING OXIDATION CATALYST AND METHOD OF USE**SPECIFICATION IDENTIFICATION**

the specification of which: (complete (a), (b) or (c))

- (a) ☐ is attached hereto.  
 (b) ☒ was filed on March 29, 1993 as ☐ Serial No. 08 / 038,378  
 or ☒ Express Mail No., as Serial No. not yet known RB408245376  
 and was amended on \_\_\_\_\_ (if applicable).

NOTE: Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67.

- (c) ☐ was described and claimed in PCT International Application No. \_\_\_\_\_ filed on \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_ (if any).

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**ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDIDATE**

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information

- which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56

(also check the following items, if desired)

- ☐ and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable examiner would consider it important in deciding whether to allow the application to issue as a patent, and
- ☐ In compliance with this duty there is attached an information disclosure statement in accordance with 37 CFR 1.98.

**PRIORITY CLAIM (35 U.S.C. § 119)**

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

- (d) ☐ no such applications have been filed.
- (e) ☒ such applications have been filed as follows.

*NOTE: Where item (c) is entered above and the International Application which designated the U.S. itself claimed priority check item (e), enter the details below and make the priority claim.*

**A. PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION  
AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119**

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
			<input type="checkbox"/> YES    NO <input type="checkbox"/>
			<input type="checkbox"/> YES    NO <input type="checkbox"/>
			<input type="checkbox"/> YES    NO <input type="checkbox"/>
			<input type="checkbox"/> YES    NO <input type="checkbox"/>
			<input type="checkbox"/> YES    NO <input type="checkbox"/>

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**ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

NOTE: If the application filed more than 12 months from the filing date of this application is a PCT filing forming the basis for this application entering the United States as (1) the national stage, or (2) a continuation, divisional, or continuation-in-part, then also complete ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR CIP APPLICATION for benefit of the prior U.S. or PCT application(s) under 35 U.S.C. § 120

**POWER OF ATTORNEY**

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Stephen I. Miller    Raymond F. Keller    Inez L. Muselle    Richard A. Negin  
Reg. No. 27,927    Reg. No. 28,960    Reg. No. 16,604    Reg. No. 28,649

Victor E. Libert    Frederick A. Spaeth    Kenneth F. Dinsyn  
Reg. No. 24,224    Reg. No. 33,793    Reg. No. 26,158

- ☐ Attached as part of this declaration and power of attorney is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO  
Stephen I. Miller, Esq.  
Chief Patent Counsel  
Engelhard Corporation  
101 Wood Avenue  
Iselin, NJ 08830-0770

DIRECT TELEPHONE CALLS TO:  
(Name and telephone number)

Stephen I. Miller, Esq.  
908/205-5181

**DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**SIGNATURE(S)**

Full name of sole or first inventor Bulent O. Yavuz

Bulent                      O.                      Yavuz

(GIVEN NAME)

(MIDDLE INITIAL OR NAME)

FAMILY (OR LAST NAME)

Inventor's signature Bulent O. Yavuz  
Date 5/4/93 Country of Citizenship United States of America

Residence 1340 Marlborough Avenue, Plainfield, NJ 07060  
Post Office Address 1340 Marlborough Avenue  
Plainfield, NJ 07060

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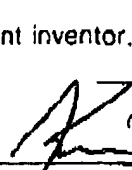
(Declaration and Power of Attorney [1-1]—page 4 of 5)

Full name of second joint inventor, if any Kenneth E. VossKennethE.Voss

(GIVEN NAME)

(MIDDLE INITIAL OR NAME)

(FAMILY OR LAST NAME)

Inventor's signature Date May 14, 1993Country of Citizenship United States of AmericaResidence 351 Colonial Road, Somerville, NJ 08876Post Office Address 351 Colonial RoadSomerville, NJ 08876

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(Declaration and Power of Attorney [I-1]—page 5 of 5)

**CHECK PROPER BOX(ES) FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH FORM A PART OF THIS DECLARATION**

- ☒ Signature for third and subsequent joint inventors. *Number of pages added* 1
- ☐ Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. *Number of pages added* \_\_\_\_\_
- ☐ Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. *Number of pages added* \_\_\_\_\_

...

- ☒ Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (CIP) application.
- ☒ *Number of pages added* 1

...

- ☐ Authorization of attorney(s) to accept and follow instructions from representative

...

*If no further pages form a part of this Declaration then end this Declaration with this page and check the following item*

- ☐ This declaration ends with this page

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Added Page to Combined Declaration and Power of Attorney for Signature by Third and Subsequent Inventors (1-2))

ADDED PAGE TO COMBINED DECLARATION AND POWER OF  
ATTORNEY FOR SIGNATURE BY THIRD AND SUBSEQUENT  
INVENTORS

Full name of third joint inventor, if any Michel Deeba

Michel

----

Deeba

(GIVEN NAME)

(MIDDLE INITIAL OR NAME)

FAMILY (OR LAST NAME)

Inventor's signature *Michel Deeba*

Date 5/12/93

Country of Citizenship United States of America

Residence 2501 North Oaks Boulevard, North Brunswick, NJ 08902

Post Office Address 2501 North Oaks Boulevard

North Brunswick, NJ 08902

Full name of fourth joint inventor, if any John R. Adomaitis

John

R.

Adomaitis

(GIVEN NAME)

(MIDDLE INITIAL OR NAME)

FAMILY (OR LAST NAME)

Inventor's signature *John R. Adomaitis*

Date May 14, 1993

Country of Citizenship United States of America

Residence 236 Chaucer Court, Old Bridge, NJ 08857

Post Office Address 236 Chaucer Court

Old Bridge, NJ 08857

Full name of fifth joint inventor, if any Robert J. Farrauto

Robert

J.

Farrauto

(GIVEN NAME)

(MIDDLE INITIAL OR NAME)

FAMILY (OR LAST NAME)

Inventor's signature *Robert J. Farrauto*

Date 5/14/93

Country of Citizenship United States of America

Residence 227 Seneca Place, Westfield, NJ 07090

Post Office Address 227 Seneca Place

Westfield, NJ 07090

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(Added Page to Combined Declaration and Power of Attorney for Divisional, Continuation or CIP Application [1-2.1]—page 1 of 2)

# **ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR CIP APPLICATION**

*(complete this part only if this is a divisional, continuation or CIP application)*

## **CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER 35 U.S.C. 120**

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information that is material to the examination of this application, namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC 120:					
U.S. APPLICATIONS			Status (Check one )		
U.S. APPLICATIONS	U.S. FILING DATE	Patented	Pending	Abandoned	
1. 0 7 / 973,461	November 19, 1992		X		
2. 0 /					
3. 0 /					
PCT APPLICATIONS DESIGNATING THE U.S.					
PCT APPLI- CATION NO.	PCT FILING DATE	U.S. SERIAL NOS. ASSIGNED (if any)			
4. _____					
5. _____					
6. _____					